

CLAIMS:

1. A cap (1) for removable attachment to a barrel end of projectile firing equipment (2) which allows substantially unaffected firing of said projectile firing equipment, wherein said barrel end is perpendicular to a direction of firing of said projectile firing equipment, characterized by:

a central convex portion (6) which covers an aperture of said barrel end;

and

a peripheral edge portion (5) joined peripherally to said central convex portion (6) and adapted to be removably attached, via an attachment means, to said barrel end and having a substantially similar form as said barrel end.

2. A cap (1) according to claim 1 characterized in that said attachment means comprises an adhesive on said edge portion (5).

3. A cap (1) according to claim 1 or 2 characterized in that said edge portion (5) comprises an intermediate portion (7) and an adhesive portion (8), characterized in that, when said cap (1) is attached to said barrel end, said adhesive portion (8) contacts said barrel end, and said intermediate portion (7) lies between said adhesive portion (8) and said convex portion (6), and characterized in that said intermediate portion (7) is made of a material which is compatible with both said convex portion (6) and said adhesive portion (8).

4. A cap (1) according to claim 3 characterized in that said intermediate

portion (7) and said adhesive portion (8) comprise a tape having said adhesive portion (8) on one side thereof and said intermediate portion (7) on an opposite side thereof.

5. A cap (1) according to claim 3 or 4 characterized in that said intermediate portion (7) is formed of aluminum.

6. A cap (1) according to any one of claims 1 to 5 characterized in that said cap (1) provides an air- and water-tight seal when said cap (1) is attached to said barrel end.

7. A cap (1) according to any one of claims 1 to 6 characterized in that said cap (1) is resistant to puncture.

8. A cap (1) according to any one of claims 1 to 7 characterized in that said cap (1) comprises a tab (10) for gripping by a user, characterized in that said tab (10) , when said cap (1) is attached to said barrel end, extends beyond said barrel end in a direction substantially perpendicular to said direction of firing of said projectile firing equipment.

9. A cap (1) according to any one of claims 1 to 8 characterized in that said convex portion (6) comprises a plastic material.

10. A cap (1) according to any one of claims 1 to 9 characterized in that the

height of said convex portion (6) is from 1/16 to 1/8 inch.

11. A cap (1) according to any one of claims 1 to 10 characterized in that said edge portion (5) and said convex portion (6) are circular.

12. A cap (1) according to claim 11 characterized in that the radius of curvature of said convex portion (6) is from 9/16 to 33/32 inch.

13. A cap (1) according to claim 11 or 12 characterized in that the diameter of said convex portion (6) is substantially 1/2 inch.

14. A cap (1) according to any one of claims 1 to 13 characterized in that said cap (1) is provided with a registration number thereon to identify the firing of the projectile firing equipment.

15. A cap (1) according to any one of claims 1 to 14 characterized in that said cap (1) comprises camouflage coloring.

16. A cap (1) according to any one of claims 1 to 14 characterized in that said cap (1) is luminescent.

17. A storage pad (11), characterized by a substantially planar surface upon which one or a plurality of caps (1) according to any one of claims 1 to 16 can be removably attached, said surface being so structured to removably hold said caps

(1), such that said caps (1), when removed from said surface are ready for application to barrel end of a barrel.